


and 22 have been canceled, claims 9-14 have been withdrawn from consideration, and claims 1, 21 and 24 are herein amended.

In aforementioned Advisory Action, the Examiner stated that the amendment to the claims section as proposed in earlier filed Amendment "E" added limitations that created new issues. The instant RCE is therefore being submitted to have these new issues considered and necessary search be done.

For the reasons stated in the REMARKS section of said Amendment "E", applicant is of the opinion that the Examiner will come to agree that the instant application is now in condition for allowance.

Attached hereto is a marked-up version of the changes made to the specification by the current amendment. The attached page is captioned "Version with markings to show changes made."

Respectfully submitted,


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February 20, 2003
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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Claims 1, 21 and 24 have been amended as follows:

1. (Twice amended) A temperature sensor comprising:
a temperature sensing element having electrodes thereon; and
elongated electrically conductive lead lines each attached to a corresponding one of
said electrodes, said lead lines being elastic, said lead lines each having one end attached to a
corresponding one of said electrodes and including an externally exposed semicircular
kinked part proximal to the other end, said lead lines being bent in a same direction with
respect to each other to form said kinked part.

21. (Twice amended) A temperature sensor comprising:
a temperature sensing element having electrodes thereon;
elongated electrically conductive lead lines each having one end attached to a
corresponding one of said electrodes and an approximately semi-circularly formed externally
exposed kinked part proximal to the other end thereof, said lead lines being bent in a same
direction with respect to each other to form said kinked part; and
an electrically insulating cover which covers said temperature sensing element and
portions of said lead lines but leaves the kinked parts exposed.

24. (Amended) The temperature sensor of claim ~~22~~ 21 wherein said
conductive lead lines comprise a material selected from the group consisting of phosphor
bronze, german silver, beryllium, SUS, Cu-Ti alloys, brass, plated phosphor bronze, plated
german silver, plated beryllium, plated SUS, plated Cu-Ti alloys and plated brass.